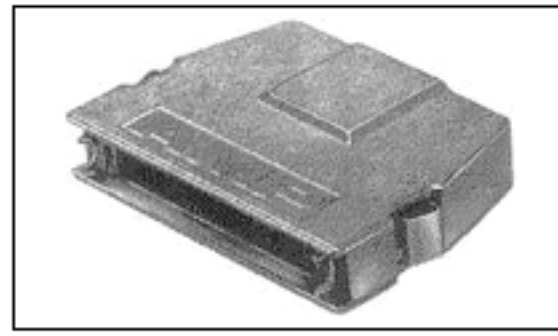




## 749195-2 Product Details

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749195-2

TE Internal Number: 749195-2

Active

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### .050 Series Cable Connectors (SCSI)

Not EU RoHS or ELV Compliant (Find RoHS Compliant Alternates)

**Product Highlights:**

- Hardware
- Hardware Type = Backshell Kit
- 68 Positions
- Applies To Wire/Cable
- Cable Insulation Diameter = 11.18 mm

[View all Features](#)

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#### Documentation & Additional Information

**Product Drawings:**

- [INDIVIDUAL KIT, UNASSEMBLED, 68 POSITION, STRAIGHT E...](#) (PDF, English)

**Catalog Pages/Data Sheets:**

- None Available

**Product Specifications:**

- [Connector, AMPLIMITE, Shielded, .050 Series](#) (PDF, English)

**Application Specifications:**

- [AMPLIMITE .050 Series Cable End Insulation Displacem...](#) (PDF, English)

**Instruction Sheets:**

- [Manual Arbor Frame Assembly 58024-1](#) (PDF, English)
- [Adapter Kits for GREENERD Manual Frame Assemblies 3A...](#) (PDF, English)
- [Repair Tool 58430-1 for AMPLIMITE .050 Series Connectors](#) (PDF, English)
- [AMPLIMITE .050 Series Connectors \(Round-to-Flat Cable\)](#) (PDF, English)
- [Installation and Use of Mass Termination Tooling](#) (PDF, English)
- [Cover Lacing Fixture 91293-1 for AMPLIMITE .050 Ser...](#) (PDF, English)
- [Seating Tool Assemblies 856371-\[ \] for AMPLIMITE Ser...](#) (PDF, English)
- [Manual Miniature Applicator Frame Assembly 91295-1](#) (PDF, English)
- [Cover Closing Kits 543508-1 and 543526-1 and Staple ...](#) (PDF, English)
- [Tooling Kit 768900-1](#) (PDF, English)

**CAD Files:** (CAD Format & Compression Information)

- [2D Drawing \(DXF, Version E\)](#)
- [3D Model \(IGES, Version E\)](#)
- [3D Model \(STEP, Version E\)](#)

**Related Products:**

- [Tooling](#)

[List all Documents](#)

#### Product Features (Please use the Product Drawing for all design activity)

**Product Type Features:**

- [Product Type](#) = Hardware
- [Mating Connector Lock](#) = With
- [Mating Connector Lock Type](#) = Spring Latch
- [Product Series](#) = Series III
- [Backshell Kit Exit Style](#) = Straight (180°)
- [Screw Material](#) = Stainless Steel
- [Strain Relief Clip Material](#) = Steel
- [Latching Spring Material](#) = Stainless Steel

**Mechanical Attachment:**

- [Hardware Type](#) = Backshell Kit

**Electrical Characteristics:**

- [Shielded](#) = Yes

**Dimensions:**

- [Cable Insulation Diameter \(mm \[in\]\)](#) = 11.18 [0.440]

**Body Features:**

- [Backshell Material](#) = Zinc
- [Backshell Plating](#) = Nickel over Copper

**Configuration Features:**

- [Number of Positions](#) = 68

**Industry Standards:**

- [RoHS/ELV Compliance](#) = Not ELV/RoHS compliant
- [Lead Free Solder Processes](#) = Not relevant for lead free process

**Conditions for Usage:**

- [Applies To](#) = Wire/Cable

**Other:**

- [Brand](#) = AMP
- [Comment](#) = Meets SCSI-2 standards; Each backshell kit includes upper and lower backshells, two spring latches, one strain relief staple and two 2-56 screws. All are packaged unassembled

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